

**New Jersey Department of Transportation**  
**QUALITY IMPROVEMENT ADVISORY**

**QUALITY MANAGEMENT SERVICES**

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**QIA No. QIA020**

**Approved: B. Strizki**

**Date: 7/26/1999**

**Process Affected:**

☐ Scope ☐ Design ☐ Right of Way ☐ Utilities ☐ Environmental ☐ Historic ☒ Construction

**Bureaus Affected:** Division of Construction & Materials

**Procedure(s) Affected:** Division of Construction & Materials

**Route & Section:** N/A

**County/Municipality:** N/A

**Project Summary:** N/A

**Nature of Problem(s):**

The 1998 Supplemental Specifications to the 1996 Standard Specifications (*BDC97S-029* - dated 10/13/98) permits and indicate that the Department's preference is to specify the use of gray concrete in lieu of white concrete for concrete curbs, barriers and islands. In addition, the Department now permits the use of Portland Cement, Type I in place of Type II.

These provisions apply to all projects that were advertised subsequent to the release of this BDC.

**Recommendation(s):**

For all NJDOT construction projects that were advertised prior to the release of *BDC97S-029*, the contractor may request the use of gray concrete in place of white concrete for concrete curbs, barriers and islands. Resident Engineers may grant the contractor's request if it is deemed appropriate. On the average, the cost of white cement is approximately \$65/Cubic Meter (\$50/Cubic Yard) higher than gray cement so the Department should receive a credit from the contractor. This figure can be used by Resident Engineers as a basis to negotiate a credit if a change order is issued.

If the contractors request the use of Portland Cement, Type I in place of Type II, the request should be approved only if no additional costs are incurred by the Department as a result of the substitution.

**Implementation:** *Immediately*

**Impact Assessment:**

☐ Schedule ☐ Quality ☒ Cost ☐ Scope

**Cost Impact:**